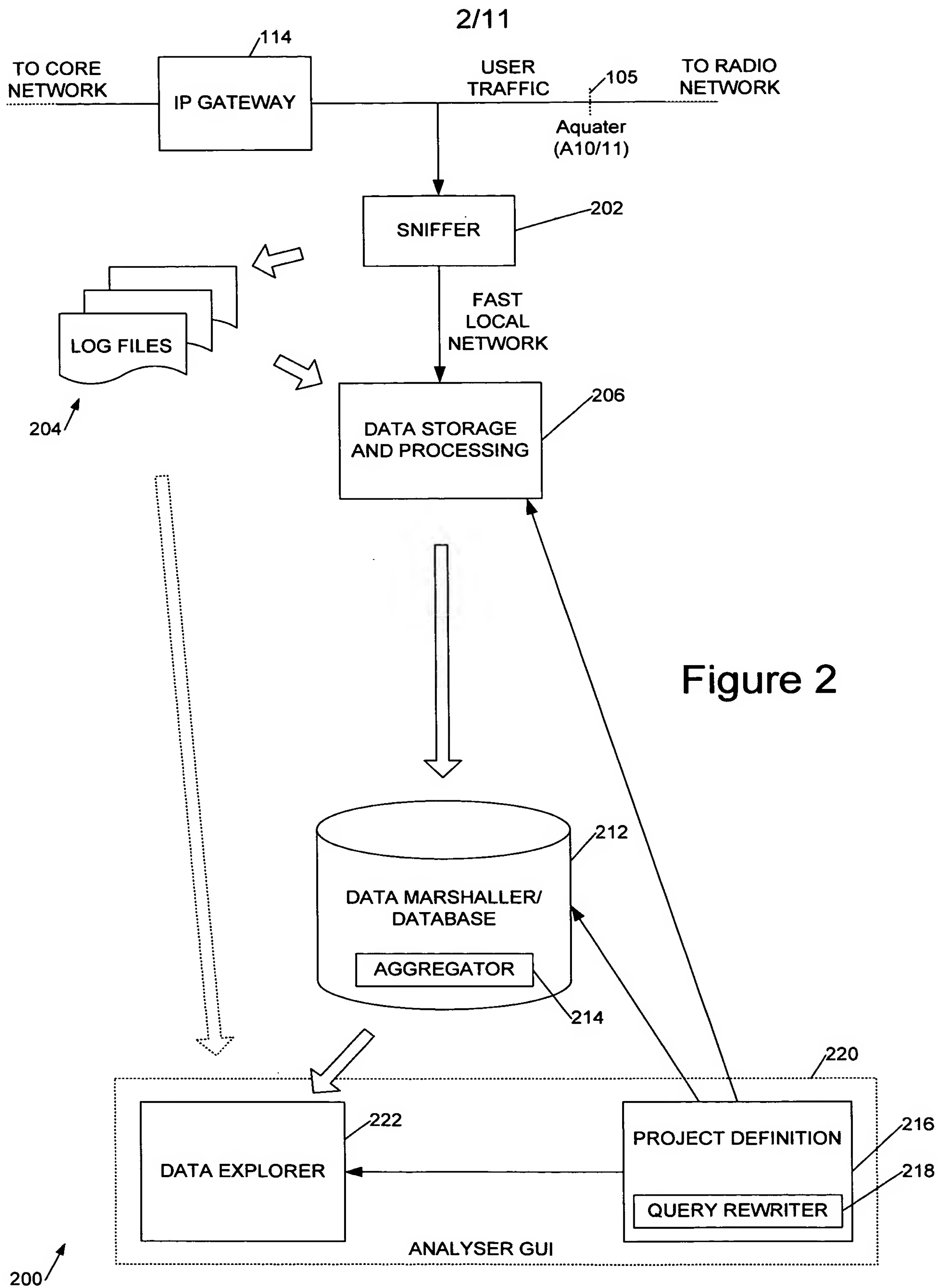


Figure 1



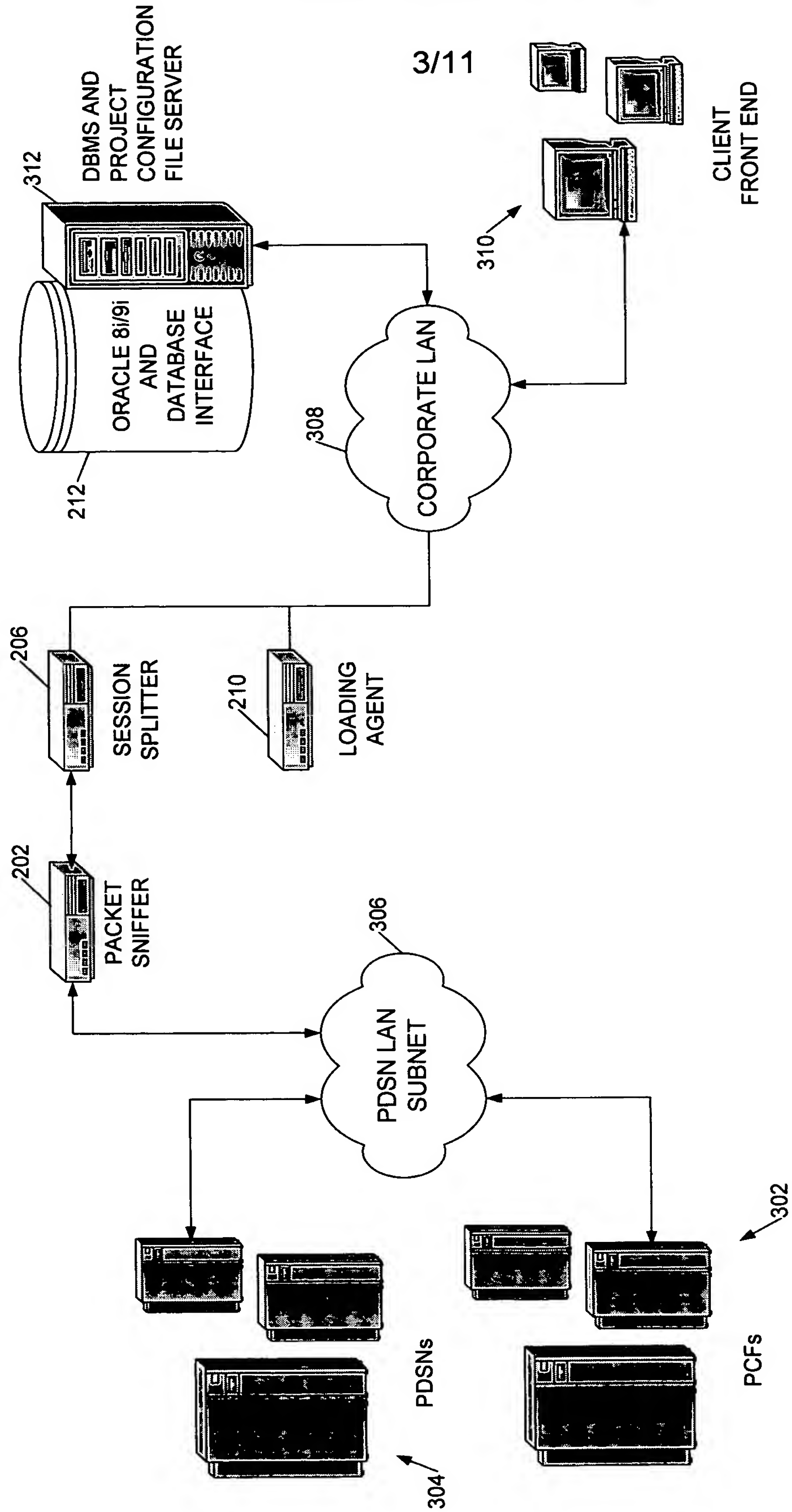


Figure 3

300

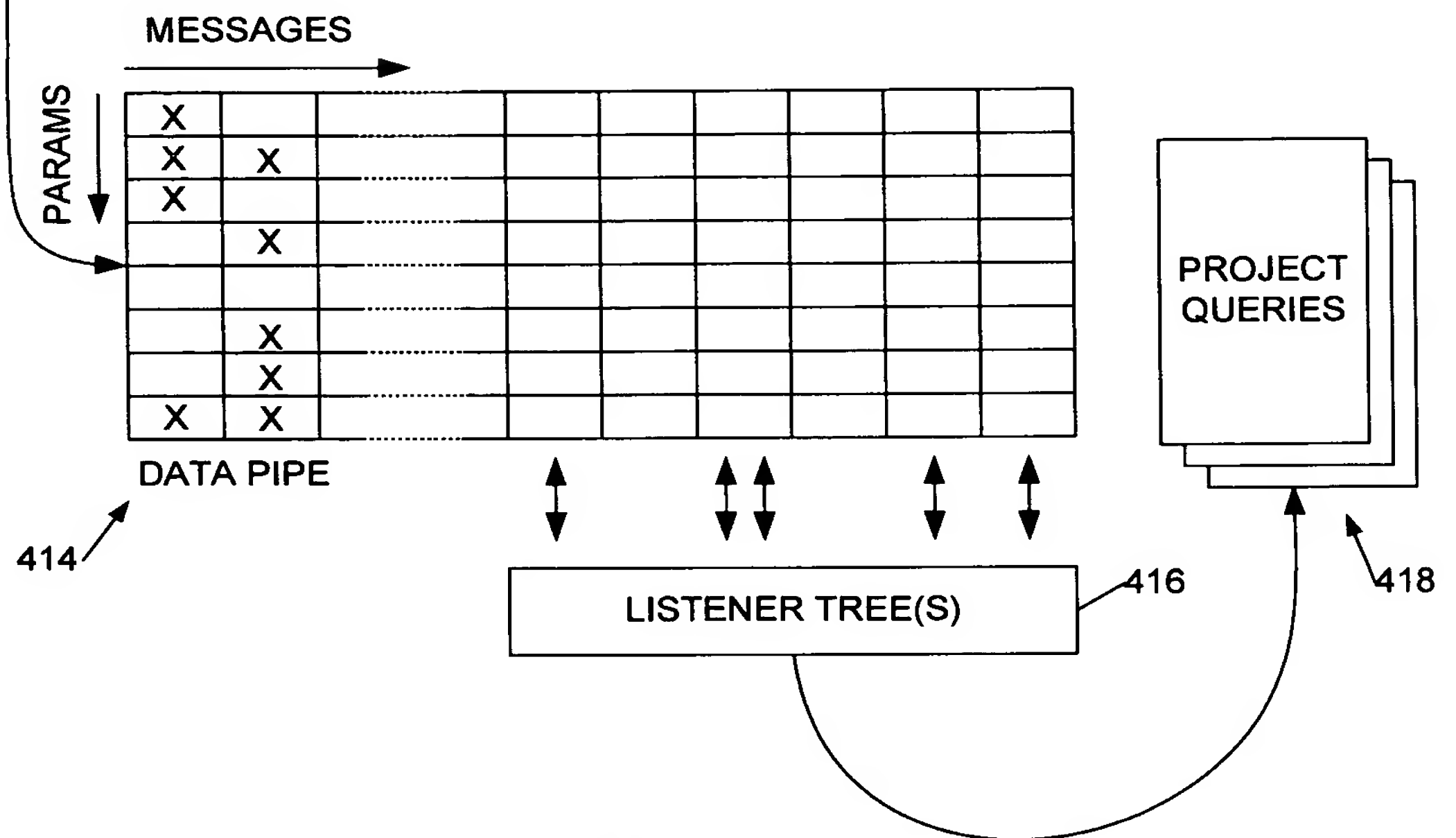
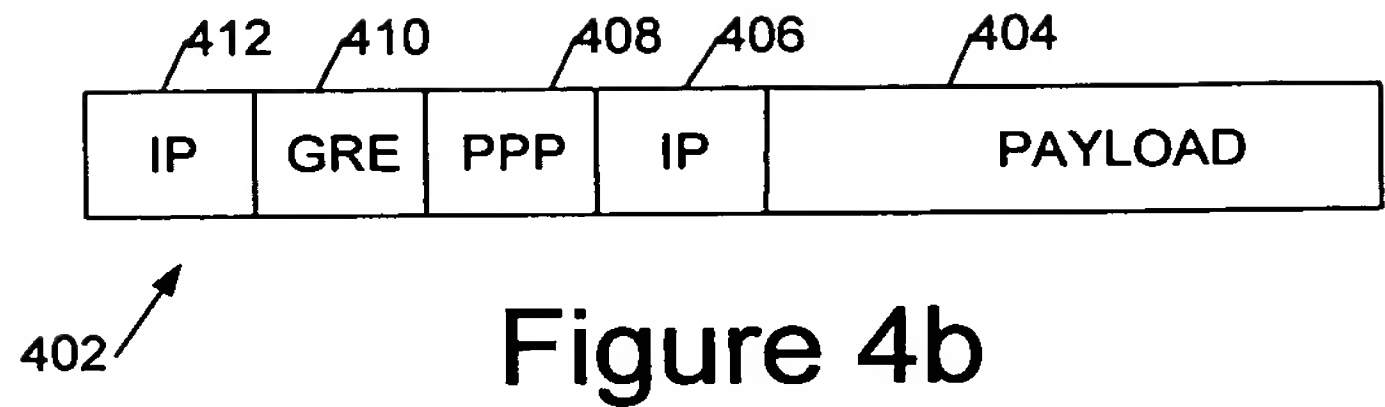
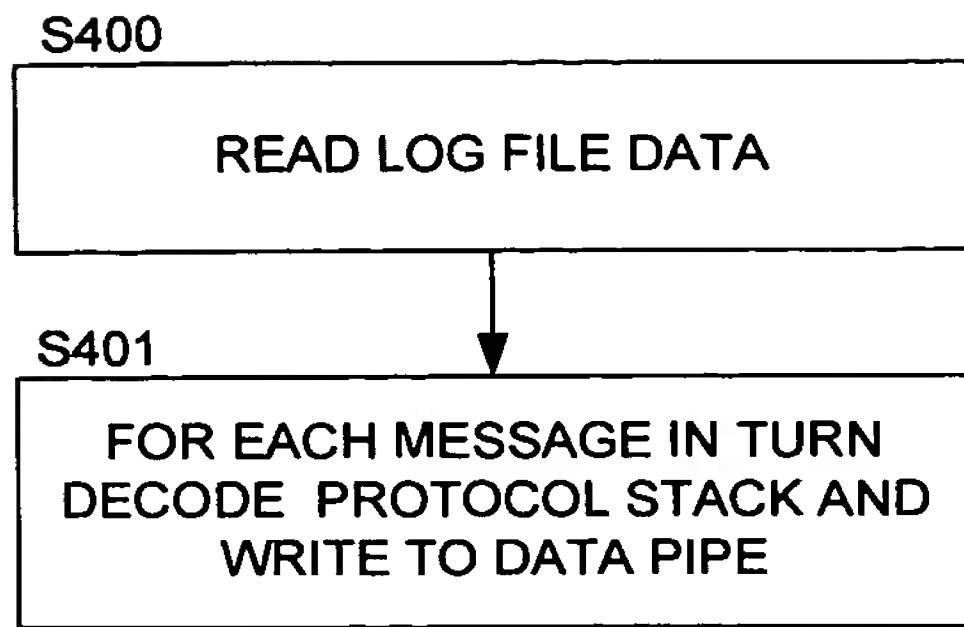


Figure 4a

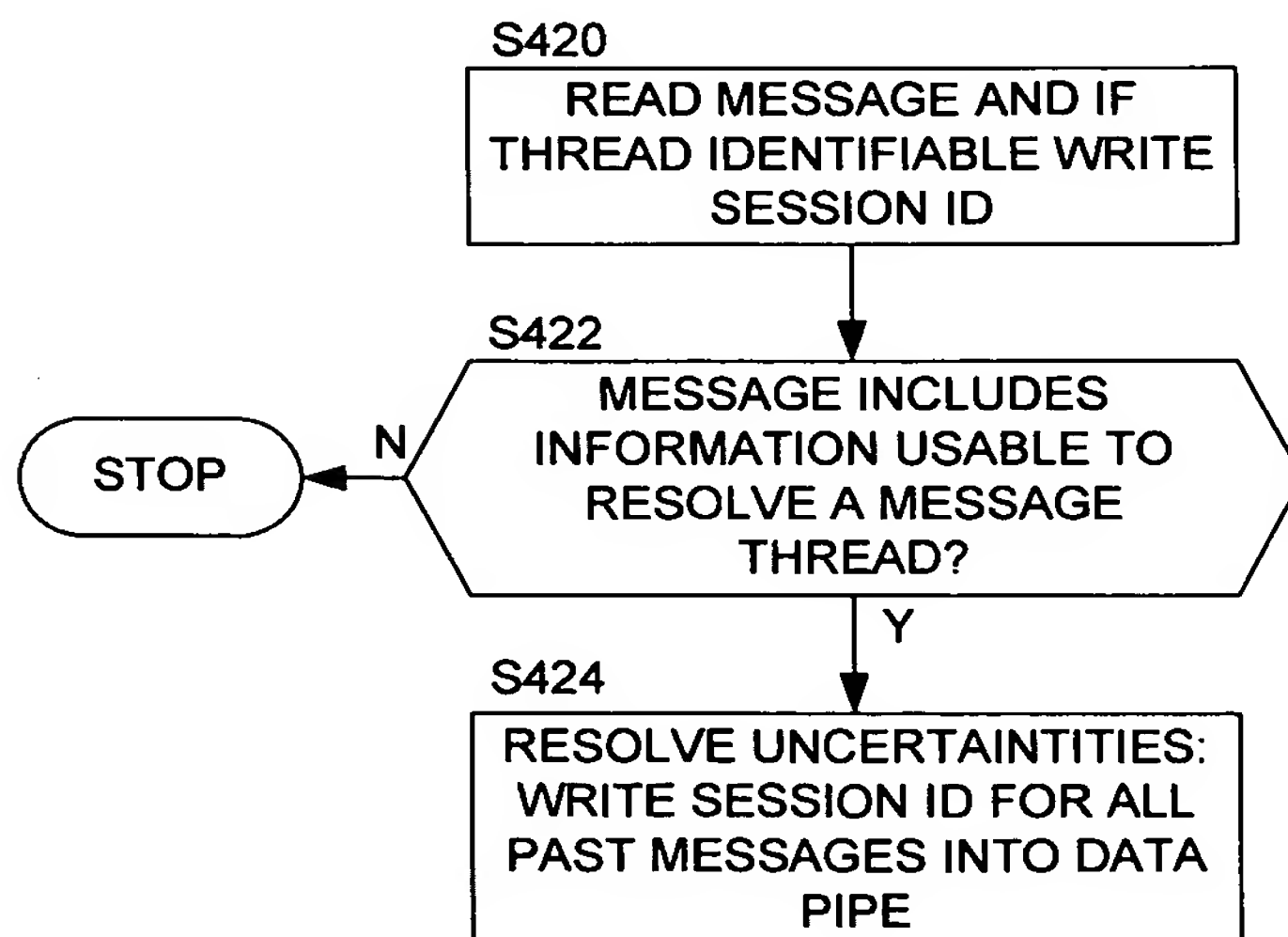


Figure 4c

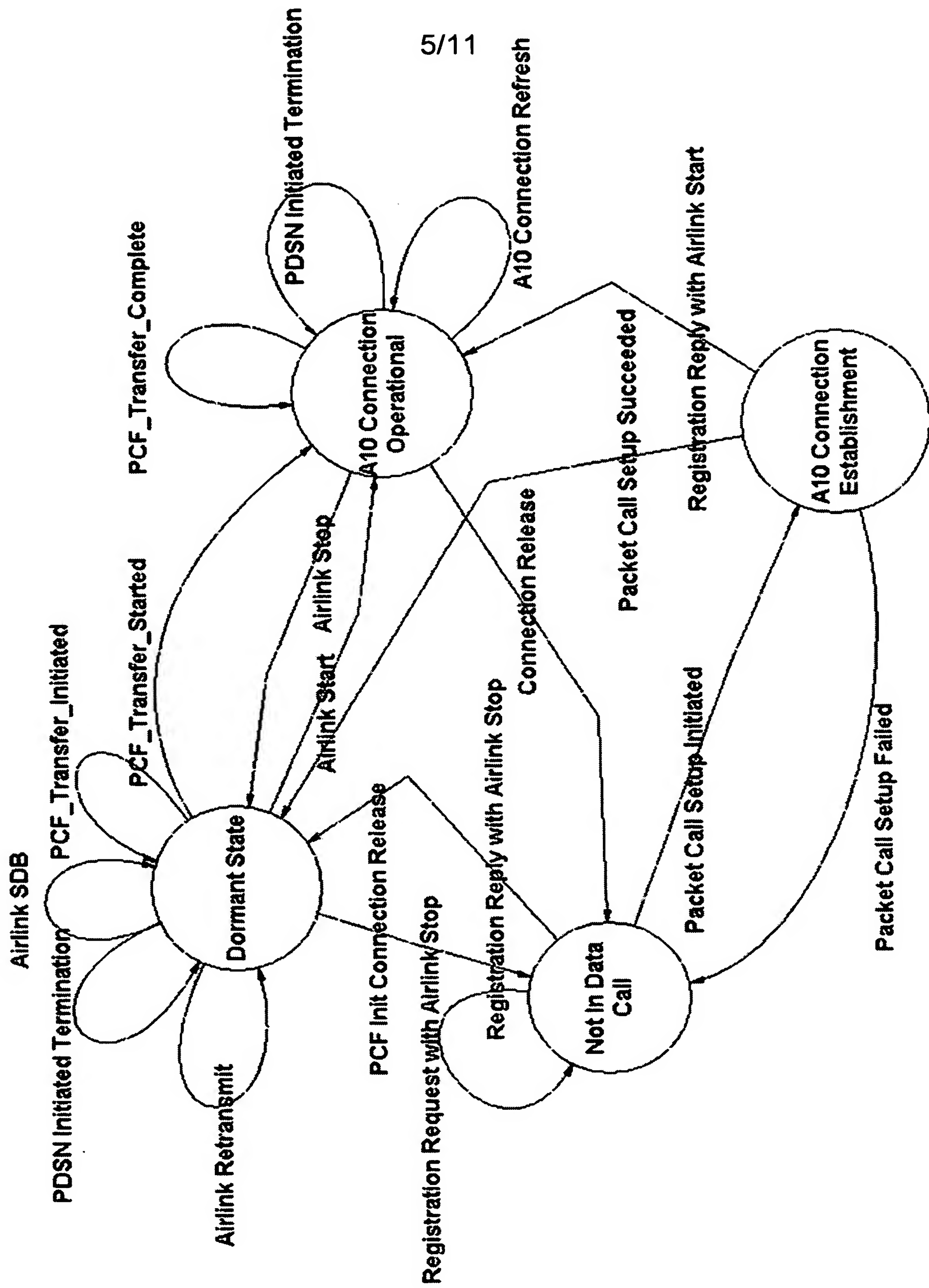
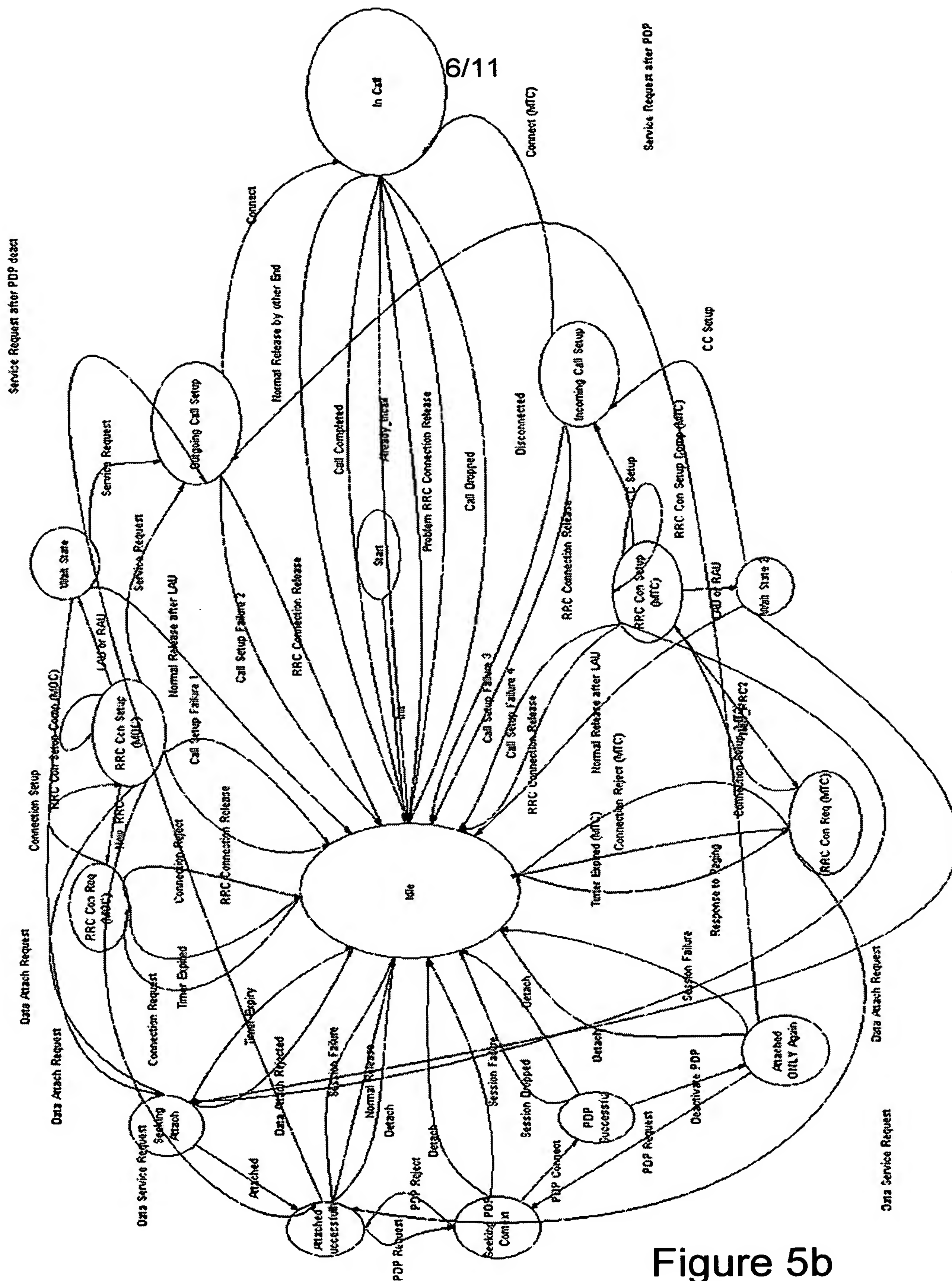


Figure 5a



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| Protocol Stack Browser - 251002_packet_call_Kutoja_1:Memo3GPP (0) - Uu RRC | | | | | | | |
|---|--------------|--------------|--------|--|------------------|--|--|
| <div> <div>Sync Msgs</div> <div>Show Gridlines</div> <div>All Rows</div> <div>Find Next</div> <div>Find Prev</div> </div> | | | | | | | |
| 251002_packet_call_Kutoja_1:Memo3GPP (0) | | | | | | | |
| Msg No. | Absolute | Relative | Offset | Message | RRC Cause | Layer 3 | Events |
| 000652 | 12:28:57.008 | 00:01:41.008 | 000000 | BCCH-BCH SysInfoType1 | | | |
| 000653 | 12:28:57.008 | 00:01:41.008 | 000000 | BCCH-BCH SysInfoType7 | | | |
| 000669 | 12:29:00.152 | 00:01:44.152 | 003144 | UL-DCCH RRCConnectionRequest | RRC_registration | | |
| 000683 | 12:29:03.267 | 00:01:47.267 | 003115 | UL-DCCH RRCConnectionRequest | RRC_registration | | |
| 000687 | 12:29:03.698 | 00:01:47.698 | 000431 | DL-DCCH RRCConnectionSetup | | | |
| 000688 | 12:29:04.318 | 00:01:48.318 | 000620 | UL-DCCH RRCConnectionSetupComplete | | | |
| 000693 | 12:29:04.679 | 00:01:48.679 | 000361 | UL-DCCH InitialDirectTransfer | | GPRS MM Attach request | |
| 000694 | 12:29:04.679 | 00:01:48.679 | 000000 | | | GPRS MM Attach request | |
| 000695 | 12:29:04.959 | 00:01:48.959 | 000280 | DL-DCCH DownlinkDirectTransfer | | GPRS MM Attach Accept | |
| 000696 | 12:29:04.959 | 00:01:48.959 | 000000 | | | GPRS MM Attach Accept | |
| 000697 | 12:29:04.959 | 00:01:48.959 | 000010 | UL-DCCH UplinkDirectTransfer | | GPRS MM Attach complete | GPRS Attach Successful |
| 000698 | 12:29:04.959 | 00:01:48.959 | 000000 | | | GPRS MM Attach complete | |
| 000712 | 12:29:07.874 | 00:01:51.874 | 002905 | UL-DCCH UplinkDirectTransfer | | GPRS SM Activate PDP Context request | |
| 000713 | 12:29:07.874 | 00:01:51.874 | 000000 | | | GPRS SM Activate PDP Context request | |
| 000714 | 12:29:08.524 | 00:01:52.524 | 000650 | DL-DCCH RadioBearerSetup | | | |
| 000715 | 12:29:08.565 | 00:01:52.565 | 000041 | UL-DCCH RadioBearerSetupComplete | | | |
| 000720 | 12:29:08.835 | 00:01:52.835 | 000270 | DL-DCCH MeasurementControl | | | |
| 000721 | 12:29:09.055 | 00:01:53.055 | 000220 | DL-DCCH DownlinkDirectTransfer | | GPRS SM Activate PDP Context accept | GPRS PDP Context Activation Successful |
| 000722 | 12:29:09.055 | 00:01:53.055 | 000000 | | | GPRS SM Activate PDP Context accept | |
| 000726 | 12:29:09.246 | 00:01:53.246 | 000191 | UL-DCCH MeasurementReport | | | |
| 000731 | 12:29:10.377 | 00:01:54.377 | 001131 | DL-DCCH RadioBearerReconfiguration | | | |
| 000741 | 12:29:11.779 | 00:01:55.779 | 001402 | UL-DCCH RadioBearerReconfigurationComplete | | | |
| 000749 | 12:29:14.233 | 00:01:58.233 | 002454 | UL-DCCH MeasurementReport | | | |
| 000769 | 12:29:19.010 | 00:02:03.010 | 004777 | UL-DCCH MeasurementReport | | | |
| 000800 | 12:29:28.013 | 00:02:12.013 | 009003 | UL-DCCH MeasurementReport | | | |
| 000824 | 12:29:34.061 | 00:02:18.061 | 006048 | UL-DCCH MeasurementReport | | | |
| 000845 | 12:29:40.210 | 00:02:24.210 | 006149 | UL-DCCH MeasurementReport | | | |
| 000859 | 12:29:42.834 | 00:02:26.834 | 002624 | UL-DCCH UplinkDirectTransfer | | GPRS SM Deactivate PDP Context request | |
| 000860 | 12:29:42.834 | 00:02:26.834 | 000000 | | | GPRS SM Deactivate PDP Context request | |
| 000861 | 12:29:43.264 | 00:02:27.264 | 000430 | DL-DCCH DownlinkDirectTransfer | | GPRS SM Deactivate PDP Context accept | GPRS PDP Context Deactivation Successful |
| 000862 | 12:29:43.264 | 00:02:27.264 | 000000 | | | GPRS SM Deactivate PDP Context accept | |
| 000864 | 12:29:43.284 | 00:02:27.284 | 000020 | UL-DCCH UplinkDirectTransfer | | GPRS MM Detach request | GPRS Detach Successful |
| 000866 | 12:29:43.284 | 00:02:27.284 | 000000 | | | GPRS MM Detach request | GPRS Detach Successful |
| 000867 | 12:29:43.485 | 00:02:27.485 | 000201 | DL-DCCH RadioBearerRelease | | | |
| 000872 | 12:29:43.675 | 00:02:27.675 | 000190 | DL-DCCH DownlinkDirectTransfer | | GPRS MM Detach accept | |
| 000873 | 12:29:43.675 | 00:02:27.675 | 000000 | | | GPRS MM Detach accept | |
| 000878 | 12:29:44.937 | 00:02:28.937 | 001262 | UL-DCCH RadioBearerReleaseComplete | | | |
| 000879 | 12:29:45.227 | 00:02:29.227 | 000290 | DL-DCCH RRCConnectionRelease | | | |
| 000880 | 12:29:45.237 | 00:02:29.237 | 000010 | UL-DCCH RRCConnectionReleaseComplete | | | |
| 000295 12:28:04.873 GPRS MM - DETach REQUEST UL-DCCH UplinkDirect Transfer | | | | | | | |
| UL_DCCH_Message - message: uplinkDirectTransfer on_DomainIdentity_0: RRC_ps_domain GPRS Protocol discriminator: GPRS Mobility Management Msg Type: Detach request Force to standby: Force to standby not indicated Power Off: normal detach, Detach Type: (MS->net: GPRS detach) or (net->MS: re-attach required) Mobile Identity(0): 244, (1): 24, (2): 144, (3): 75, (4): 56 E1: Radio Cause, P-TMSI signature 2: 11288539 GPRS MM - DETach REQUEST | | | | | | | |

Figure 5c

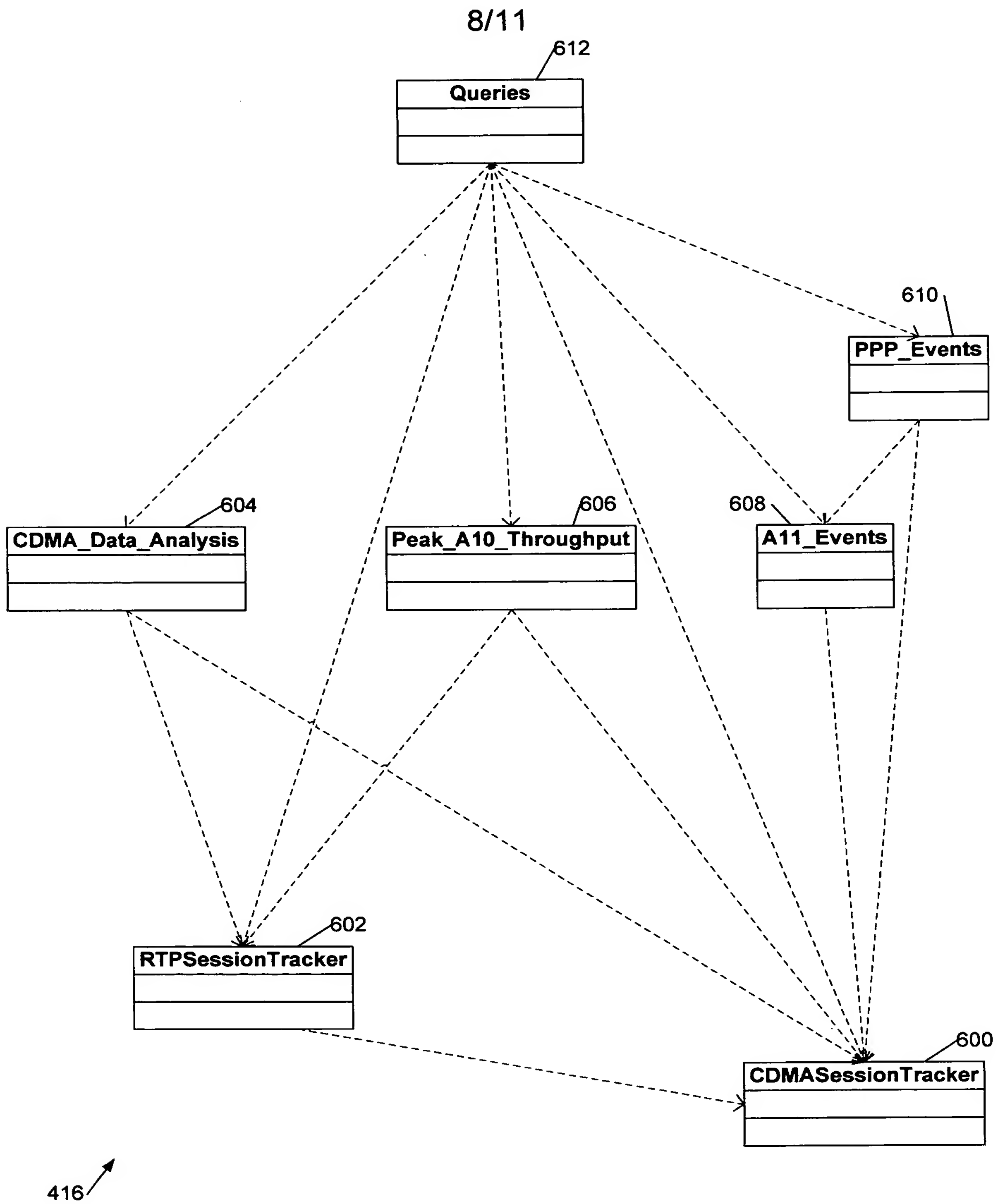


Figure 6

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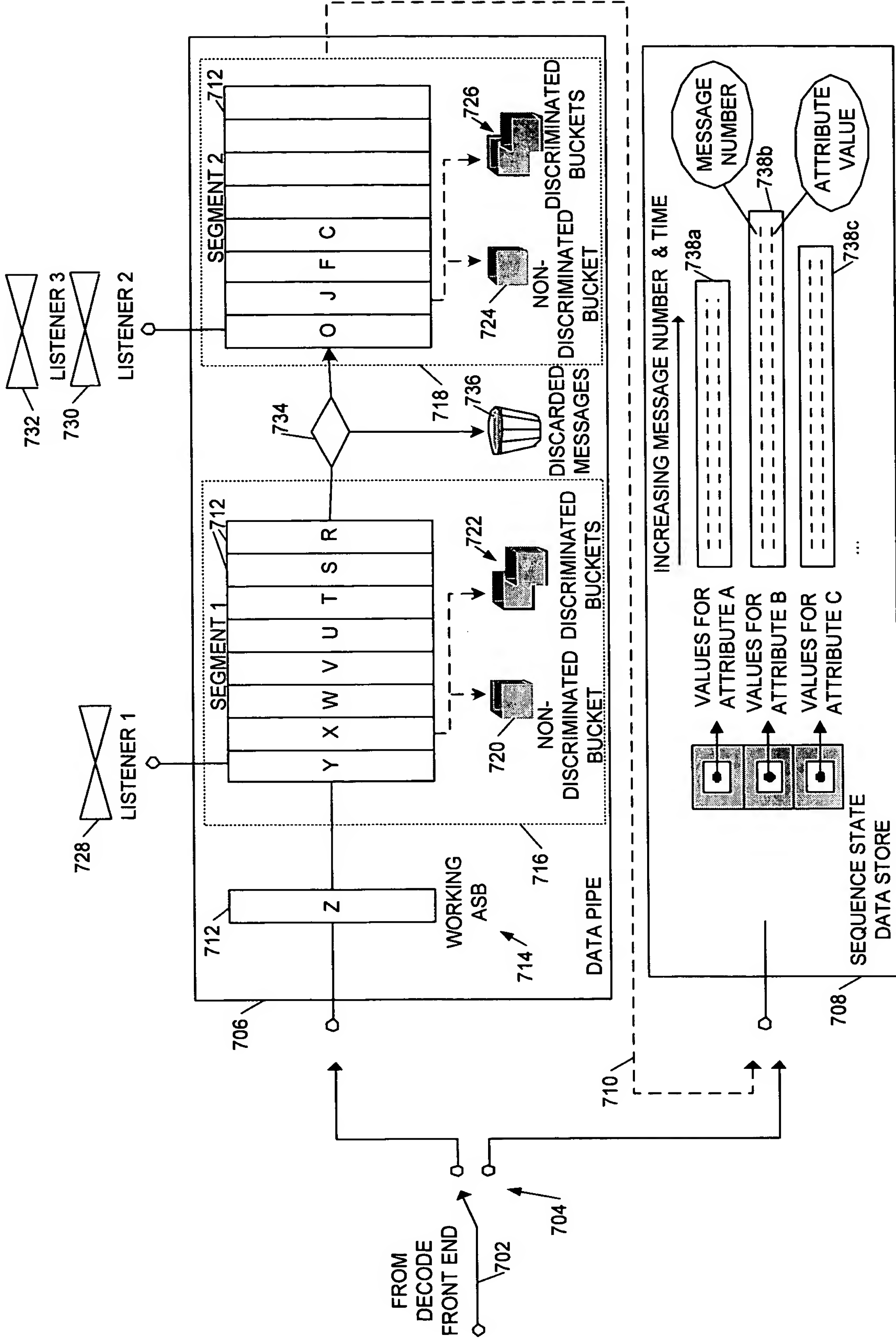


Figure 7a

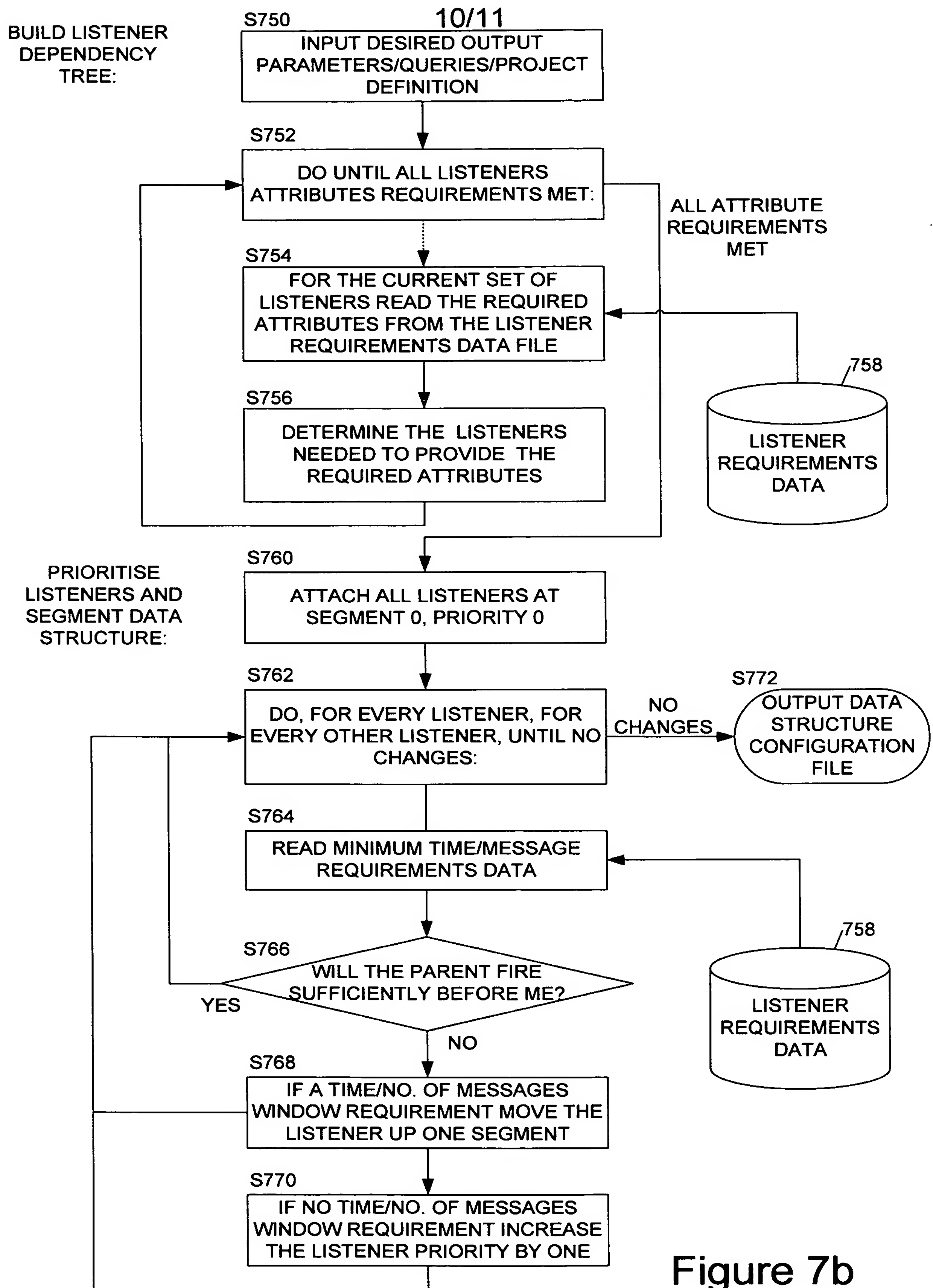


Figure 7b

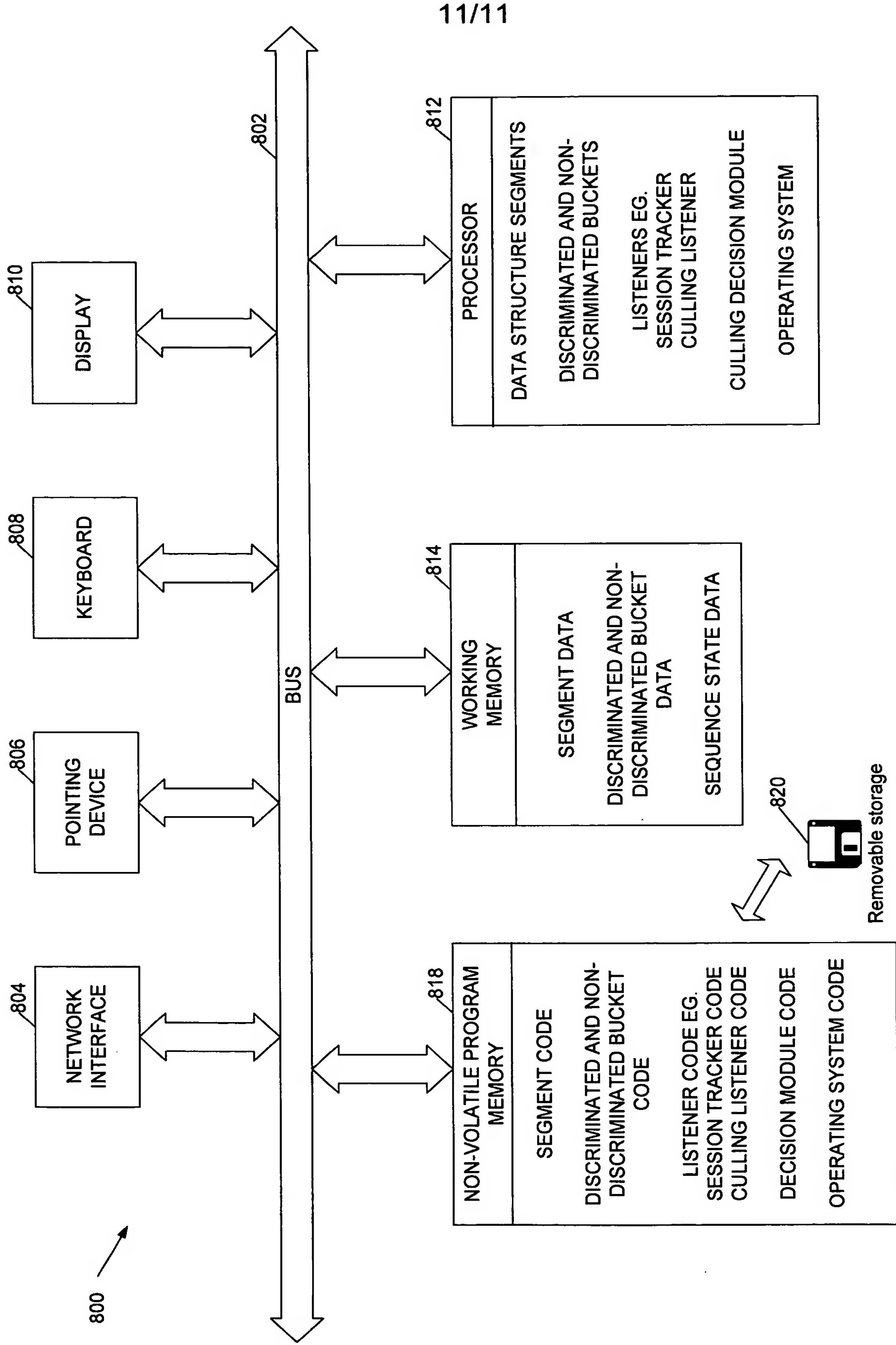


Figure 8